

**IN THE CLAIMS:**

1. (Previously Presented) A method in a data processing system for antialiasing lines for display, the method comprising:

receiving graphics data for display, wherein the graphics data includes primitives defining lines;

applying a gamma correction to the graphics data on a per primitive basis to form the antialiased lines, wherein the gamma correction is applied only to the primitives defining lines; and

displaying the antialiased lines.

2. (Original) The method of claim 1, wherein the gamma correction is performed using a gamma correction table.

3. (Original) The method of claim 1, wherein the gamma correction is performed using a gamma correction function.

4. (Original) The method of claim 2, wherein the gamma correction table is specified by an application and loaded into a graphics subsystem processing the graphics data for display within the data processing system.

5. (Original) The method of claim 3, wherein the gamma correction function is specified by an application and loaded into a graphics subsystem processing the graphics data for display within the data processing system.

6. (Original) The method of claim 1, wherein the applying step comprises:  
adjusting intensity of pixels defining the primitives.

7. (Previously Presented) A data processing system comprising:  
a bus system;